## **Refine Search**

## Search Results -

Terms	Documents
((erosion or erod\$3 or impingement) near10 (reduc\$3 or prevent\$3 or inhibit\$3)) and ((fluid or particles or objects) near10 (whirl\$3 or cyclon\$2)) and ((reactor or vessel) near20 (protrusion or projection or formation))	29

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## **Search History**

DATE: Saturday, May 01, 2004 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	Set Name result set
DB=	FPGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR		
<u>L20</u>	((erosion or erod\$3 or impingement) near10 (reduc\$3 or prevent\$3 or inhibit\$3)) and ((fluid or particles or objects) near10 (whirl\$3 or cyclon\$2)) and ((reactor or vessel) near20 (protrusion or projection or formation))	29	<u>L20</u>
<u>L19</u>	((erosion or erod\$3 or impingement) near20 (reduc\$3 or prevent\$3 or inhibit\$3)) and ((fluid or particles or objects) near10 (whirl\$3 or cyclon\$2)) and ((reactor or vessel) near20 (protrusion or projection or formation))	31	<u>L19</u>
<u>L18</u>	((erosion or erod\$3 or impingement) near20 (reduc\$3 or prevent\$3 or inhibit\$3)) and ((fluid or particles or objects) near10 (whirl\$3 or cyclon\$2)) and ((reactor or vessel) near20 (protrusion or projection or baffle or formation))	55	<u>L18</u>
<u>L17</u>	((erosion or erod\$3 or impingement) near50 (reduc\$3 or prevent\$3 or inhibit\$3)) and ((fluid or particles or objects) near10 (whirl\$3 or cyclon\$2)) and ((reactor or vessel) near20 (protrusion or projection or baffle or	55	<u>L17</u>

	formation))		
<u>L16</u>	((erosion or erod\$3 or impingement) near50 (reduc\$3 or prevent\$3 or inhibit\$3)) and ((fluid or particles or objects) near20 (whirl\$3 or cyclon\$2)) and ((reactor or vessel) near20 (protrusion or projection or baffle or formation))	62	<u>L16</u>
<u>L15</u>	(((erosion or erod\$3 or impingement) near50 (reduc\$3 or prevent\$3 or inhibit\$3)) and (whirl\$3 or cyclon\$2)) and ((reactor or vessel) near20 (protrusion or projection or baffle or formation))	88	<u>L15</u>
<u>L14</u>	(((erosion or erod\$3 or impingement) near50 (reduc\$3 or prevent\$3 or inhibit\$3)) near50 (whirl\$3 or cyclon\$2)) and ((reactor or vessel) near20 (protrusion or projection or baffle or formation))	7	<u>L14</u>
<u>L13</u>	(((erosion or erod\$3 or impingement) near50 (reduc\$3 or prevent\$3)) near50 (whirl\$3 or cyclon\$2)) and ((reactor or vessel) near20 (protrusion or projection or baffle or formation))	6	<u>L13</u>
<u>L12</u>	(((erosion or erod\$3 or impingement) near50 (reduc\$3 or prevent\$3)) near50 (whirl\$3 or cyclon\$2)) and ((reactor or vessel) near20 (protrusion or projection or baffle))	4	<u>L12</u>
<u>L11</u>	(((erosion or erod\$3 or impingement) near50 (reduc\$3 or prevent\$3)) near50 (whirl\$3 or cyclon\$2)) and ((reactor or vessel) near50 (protrusion or projection or baffle))	4	<u>L11</u>
<u>L10</u>	(((erosion or erod\$3 or impingement) near50 (reduc\$3 or prevent\$3)) near50 (whirl\$3 or cyclon\$2)) and (reactor or vessel) and (protrusion or projection or baffle)	18	<u>L10</u>
<u>L9</u>	(((erosion or erod\$3 or impingement) near50 (reduc\$3 or prevent\$3)) near50 (whirl\$3 or cyclon\$2)) and (reactor or vessel)	43	<u>L9</u>
<u>L8</u>	14 and (((erosion or erod\$3 or impingement) near50 (reduc\$3 or prevent\$3)) near50 (whirl\$3 or cyclon\$2)) and (reactor or vessel)	19	<u>L8</u>
<u>L7</u>	14 and ((erosion or erod\$3 or impingement) near50 (reduc\$3 or prevent\$3)) and (reactor or vessel) and (whirl\$3 or cyclon\$2)	225	<u>L7</u>
<u>L6</u>	14 and (erosion or erod\$3 or impingement) and (reactor or vessel) and (whirl\$3 or cyclon\$2)	813	<u>L6</u>
<u>L5</u>	14 and (erosion or erod\$3 or impingement) and (reactor or vessel)	2224	<u>L5</u>
<u>L4</u>	11 or 12 or 13	184223	<u>L4</u>
<u>L3</u>	208/\$.ccls.	57655	<u>L3</u>
<u>L2</u>	422/\$.ccls.	103089	<u>L2</u>
<u>L1</u>	48/\$.ccls.	31701	<u>L1</u>

## END OF SEARCH HISTORY

	Туре	Hits	Search Text	DBs	Time Stamp
1	IS&R	252	(48/61).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 11:07
2	IS&R	195	(48/62R).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 09:49
3	IS&R	260	(48/74).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 09:52
4	IS&R	389	(48/86R).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 09:58
5	IS&R	509	(48/87).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 09:59
6	IS&R	95	(48/89).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:02
7	IS&R	125	(48/119).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:04
8	IS&R	289	(48/127.9).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:08
9	IS&R	96	(48/198.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:16
10	IS&R	175	(48/198.7).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:19
11	IS&R	269	(48/211).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:23
12	IS&R	302	(48/212).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:27
13	IS&R	239	(48/213).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:30
14	IS&R	344	(48/214A).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:34
15	IS&R	260	(48/214R).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:37
16	IS&R	354	(48/215).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:40
17	IS&R	1673	(422/211).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:43
18	IS&R	359	(422/240).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:52
19	IS&R	402	(422/241).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 10:52

Туре	Hits	Search Text	DBs	Time Stamp
20 IS&R	91	(("2695219") or ("2750681") or ("2982623") or ("0149413") or ("0881463") or ("0956439") or ("1035278") or ("151554") or ("1298357") or ("1454042") or ("1652674") or ("2843888") or ("3514968") or ("4377119") or ("4398477") or ("4597362") or ("4597362") or ("4597362") or ("4682948") or ("3283413") or ("3283413") or ("3283413") or ("3508341") or ("3508341") or ("3508341") or ("5568776") or ("5568776") or ("5568776") or ("4328177") or ("4405449") or ("4407355") or ("4407355") or ("4635713") or	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/01 11:07